

CITY OF BATTLE CREEK

MANGANESE TIMELINE



The following events took place related to elevated levels of manganese found in city drinking water in spring 2018.

May 7

During annual hydrant flushing, City of Springfield water sample from a hydrant is tested for manganese; returns elevated level of 0.68 parts per million.

May 28

10 p.m. - City of Battle Creek begins annual hydrant flushing program, during overnight hours.

May 31

Michigan Dept. of Environmental Quality contacts City of BC about Springfield results; requests additional samples. BC takes water samples in BC, Springfield, & Verona Pumping Station, overnighting them to MDEQ.

June 7

City of BC receives MDEQ test results, showing manganese at elevated level of 0.98 ppm from BC hydrant. No manganese detected at Verona. MDEQ says BC can continue hydrant flushing program & sample again afterward.

June 13

After consulting with Michigan Dept. of Health & Human Services, MDEQ contacts City of BC again, asking city to release a drinking water health advisory.

June 14

9:30 a.m. - Conference call with cities, state agencies, & county
3 p.m. - Press conference
4 p.m. - Bottled water distribution starts
4:25 p.m. - State sends city of BC list of follow-up water sample/testing locations, across water system

June 15

City staff take 52 water samples; drive them to ALS Environmental in Holland for 6 p.m. arrival.

June 16

noon - State, City of BC receive testing results report, with all but four wells at levels below health standard
3 p.m. - Water advisory lifted
5 p.m. - Press conference

Week of July 4

BC finishes flushing program; tested additional water samples, as required by state, with levels below health standard.